

Number of research papers per teacher in the Journals notified on UGC website during the last five years(5)

Number of research papers in the Journals notified on UGC website during the last five years

S.No	Name of the author/s	Title of the paper	Department of the teacher	Name of the Journal	Year of publication	ISSN number	listed in UGC Care list / Scopus / Web of Science / Others
2021-22							
1	Yerram N. Vijaykumar	Performance enhancement of a high-speed railway system with multi module converter: a laboratory prototype model for Indian railways	EEE	Indonesian Journal of Electrical Engineering and Computer Science	2022	2502-4752	Scopus
2	Mahamani, A.,	Mechanical Properties of Wire Arc Additive Manufacturing ER4043-AlN composites	ME	International Journal of Mechanical Engineering	2022	0974-5823	Scopus
3	C.Vijaya Bhaskar Reddy	A cogeneration cycle comparative analysis with parallel arrangement supply	ME	Alexandria Engineering Journal	2022	1110-0168	Web of Science
4	S. Surendarnath	Optimization of engine parameters using NSGA II for the comprehensive reduction of emissions from VCR engine fuelled with ROME biodiesel	ME	Environmental Science and Pollution Research	2022	0944-1344	Web of Science
5	S. Surendarnath	Modeling and analysis of machining parameters of ECAP processed commercial pure aluminum using RSM and ANN	ME	Surface Review and Letters	2022	1793-6667	Scopus
6	Om Prakash	Bandstop Filter Decoupling Technique for Miniaturized Reconfigurable MIMO Antenna	ECE	IEEE Access	2022	2169-3536	Web of Science
7	Om Prakash	Reducing the Space Of Interconnects in Chip Making	ECE	International Journal of Electrical Engineering and Technology (IJEET)	2022	0976-6545	Scopus
8	R.Madonna Arieth , Dr.B Harika , D.Nowshad Ali , Dr. Subrata Chowdhury	Congestion Management of CGSTEB Routing protocol Using K-means Algorithm in Wireless Sensor Network	CSE & MCA	ECS Transactions	2022	1938-5862	Scopus
9	Nihar Ranjan Nayak	Network mining techniques to analyze the risk of the occupational accident via bayesian network	MCA	International Journal of System Assurance Engineering and Management	2022	0975-6809	Web of Science

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10	Subrata Chowdhury,	Develop algorithms to determine the status of car drivers using built-in accelerometer and GBDDT	MCA	International Journal of Electrical and Computer Engineering	2022	2088-8708	Scopus
11	Subrata Chowdhury	Particle swarm optimization performance improvement using deep learning techniques	MCA	Multimedia Tools and Applications	2022	1573-7721	Scopus
12	Subrata Chowdhury	A study on agricultural engineering equipment in South Tamilnadu using linear regression	MCA	Bulletin of Electrical Engineering and Informatics	2022	2302-9285	Scopus
13	Dhandapani,T	Rainfall Forecasting with Hourly Surface Data of Humidity, Pressure and Temperature using Artificial Neural Network	MCA	International Journal of Innovative Research in Technology	2022	2349-6002	Others
14	Dr. R. Chenna Krishna Reddy	Recent advances in Fe-based metal-Organic frameworks derivatives for batteries applications	HAS	Sustainable Energy & Fuels	2022	2398-4902	Scopus
15	R.Dhineshababu,	A Caputo discrete fractional-order thermostat model with one and two sensors fractional boundary conditions depending on positive parameters by using the Lipschitz-type inequality	HAS	Journal of Inequalities and Applications	2022	1029-242X	Scopus
16	Dr. R.Dhineshababu	A Caputo discrete fractional-order thermostat model with one and two sensors fractional bounday conditions depending on positive parameters by using the Lipschitz-type inequality	HAS	Journal of Inequalities and Applications	2022	1029-242X	Scopus
17	Dr. V.L. Nirmal Bhargavi	Review on Silver Nanoparticle Synthesis Method, Antibacterial Activity, Drug Delivery Vehicles, and Toxicity Pathways: Recent Advances and Future Aspects	HAS	Journal of Nanomaterials	2022	1687-4129	Web of science

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2020-21							
18	Narayana K.L.	Influence of Montmorillonite Clay Content on Thermal, Mechanical, Water Absorption and Biodegradability Properties of Treated Kenaf Fiber/ PLA-Hybrid Biocomposites	ME	Silicon	2021	1876-990X	Web of Science
19	Ranjith Kumar, M.	Development of Biomedical Implants through Additive Manufacturing: A Review	ME	Journal of Materials Engineering and Performance	2021	1059-9495	Web of Science
20	A. Mahamania, S. Jawahar, J.P.Davim	Mechanism of surface generation in grinding AA6061-TiB2/ZrB2 in-situ composite	ME	Journal of Computational and Applied Research in Mechanical Engineering	2021	2251-6549	Web of Science
21	C. Vijaya Bhaskar Reddy	A cogeneration cycle comparative analysis with parallel arrangement	ME	Alexandria Engineering Journal	2021	1110-0168	Web of Science
22	Johny James	Effect of Wettability and Uniform Distribution of Reinforcement Particle on Mechanical Property (Tensile) in Aluminum Metal Matrix Composite—A Review	ME	Nanomaterial	2021	2079-4991	Web of Science
23	Vemanaboina Harinadh	Mechanical and Metallurgical Properties of CO2 Laser Beam INCONEL 625 Welded Joints	ME	Applied Sciences	2021	1454-5101	Web of Science
24	Harinadh Vemanaboina, B Sridhar Babu	Thermal and Residual Stress Distributions in Inconel 625 Butt-Welded Plates: Simulation and Experimental Validation	ME	Advances in Materials Science and Engineering	2021	1687-8442	Web of Science
25	Harinadh Vemanaboina, B Sridhar Babu	Effect of Heat input on Distortions and Residual Stresses induced by Gas Tungsten Arc Welding in SS 316L to INCONEL625 multipass dissimilar welded joints	ME	Advances in Materials Science and Engineering	2021	1687-8442	Web of Science
26	Surendarnath S	Growth, characterizations and structural elucidation of Diethyl 2-(3-Oxoiso-1, 3-Dihydro Benzofuran-1-Ylidene) Malonate crystalline specimen for dielectric and electronic filters, thermal, optical, mechanical and biomedical	ME	Journal of Materials Science: Materials in Electronics	2021	0957-4522	Web of Science

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S.No	Name of the author/s	Title of the paper	Department of the teacher	Name of the Journal	Year of publication	ISSN number	listed in UGC Care list / Scopus / Web of Science / Others
		applications using conventional experimental and theoretical practices					
27	P.Bhuvaneswari	Diabetic Retinopathy Detection:Solutions through Applications of Meta Heuristic Approaches	ECE	Annals of the Romanian Society for Cell Biology	2021	1583-6258	Sopus
28	P.Bhuvaneswari, S.Nagaraj,i,P.K.Anand Prem,M.Chamini	Design and comparision of 16X16 Reversible Vedic Multiplier using Different Adders	ECE	Turkish Online Journal of Qualitative Inquiry	2021	1309-6591	Scopus
29	P K Anand Prem, S Nagaraj,	Frequency sextupling millimeter wave generation by using Lithium niobate Mach Zehnder modulator without an Optical amplifier	ECE	IOP Conference Series: Materials Science and Engineering	2021	1757-899X	Scopus
30	S. Narasimman	Clad-modified fiber optic sensor utilizing CdS nanoflower as cladding for the detection of ethanol	ECE	Journal of Materials Science: Materials in Electronics	2021	0957-4522	Web of Science
31	Dr.Sunanda Das	A Bi-fold Approach to Detect and Classify COVID-19 X-Ray Images and Symptom Auditor	CSE	<i>SN Computer Science</i>	2021	2662-995X	SCOPUS
32	Dr.P.Shanmuga Sundari	A comparative study to recognize fake ratings in recommendation system using classification techniques	CSE	Intelligent Decision Technologies,	2021	1875-8843	Web of Science
33	Dr R.Madonna Arieth	Revelation of Diabetics by Inadequate Balanced SVM	CSE	Turkish Journal of Computer and Mathematics Education	2021	13094653	Others
34	Sai Prasad Padavala,Samatha Gurava	Big Data Feature Selection Model for Intrusion Detection using Data Analytics	CSE	International Journal of Advanced Research in Engineering and Technology	2021	0976-6480	Others
35	T. Raja reddy, E. Lokanadha reddy, T. Narayana reddy	Marketing To Children – Examining Parental Regulatory Preferences Using Parenting Styles Framework	MBA	Journal of economics and public policy	2021	2356-6456	Others

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36	E. Lokanadha reddy	Social media as a marketing communication tool to influence voter evaluation and affiliations	MBA	International journal of future generation communication and networking	2021	2233-7857	Web of Science
37	Subrata Chowdhury	A Review on Various Applications of Reputation Based Trust Management A Review on Various Applications of Reputation Based Trust Management	MCA	International Journal of Interactive Mobile Technologies	2021	1865-7923	Scopus
38	Dr.A.Saranraj	Shock wave induced crystallographic structural phase transitions (tri-states) of L-Threonine crystal	HAS	Journal of Physical Chemistry C	2021	1932-7447	Web of science
39	Dr.A.Saranraj	Investigation on thermo-physical properties of L-valinium picrate single crystal for industrial applications	HAS	Materials Letters: X	2021	2590-1508	Web of science
40	Dr. K.Komala	Storage and non-Storage Methods of Power balancing to counter Uncertainty in Hybrid Microgrids	HAS	Journal of Energy Storage	2021	2352-152X	Web of science
41	Dr. V.L. Nirmal Bhargavi	Synthesis of zinc oxide nano particles by hydrothermal methods and spectroscopic investigations of UV radiation protective properties	HAS	Journal of Nanomaterials	2021	1687-4110	Scopus
42	Dr.C.K. Selvi	The influence of elasticity on peristaltic flow of nanofluid in a tube	HAS	Journal of Nanofluids	2021	2169-432X	Scopus
43	Dr. R.Dhineshababu	The Existence, Uniqueness, and Stability Analysis of the Discrete Fractional Three-Point Boundary Value Problem for the Elastic Beam Equation	HAS	Symmetry	2021	2073-8994	Web of science
44	Dr. A. Mohana Rami Reddy	Influence of chemical reaction on MHD mixed convective flow of Williamson fluid over a stretching sheet with slip effects	HAS	Journal of Xi'an University of Architecture & Technology	2021	1006-7930	Scopus

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45	Dr.A.Saranraj	Assessment of Structural Stability of Pure and Xylenol Orange dye Doped Potassium Dihydroegn Phosphate Probed by Shock Waves	HAS	Journal of Electronic Materials	2021	1543-186X	Scopus
2019-20							
46	Bandapalle Rajasekhar	A Study on Strength and Durability Characteristics Of Self Compacting Concrete Using Natural And Chemical Admixtures	Civil Engineering	International Journal of Advanced Research in Engineering and Technology	2020	0976-6499	Scopus
47	Bandapalle Rajasekhar,	A Study on Strength and Durability Characteristics of Self Compacting Self Curing Concrete Using Natural and Chemical Admixtures	Civil Engineering	International Journal of Advanced Research in Engineering and Technology	2020	0976-6499	Scopus
48	Dr.M.Muralidhar	Techno-economic analysis of off-grid solar/wind/biogas/biomass/fuel cell/battery system for electrification in a cluster of villages by HOMER software	EEE	Environment, Development and Sustainability	2020	1387-585X	Others
49	Dr .C. Vijaya Bhaskar Reddy	Modeling and Analysis of Modified Piston with Different Heated Barrier Coating Using Ansys	ME	International Journal of Mechanical Production Engineering Research and Development	2020	2249-6890	Scopus
50	C. Uma Maheswari	Enhancement of the heat transfer of the dry cooling system using rotating radiator	ME	International Journal of Mechanical Production Engineering Research and Development	2020	2249-6890	Scopus

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51	B Sridhar Babu, Harinadh Vemanaboina	Comparison of metallurgical and mechanical properties of dissimilar joint of AISI 316 and Monel 400 developed by pulsed and constant current gas tungsten arc welding processes	ME	International Journal Advances in Manufacturing	2020	0268-3768	Web of Science
52	Harinadh Vemanaboina,	Distortion control in Laser Beam Welding using Taguchi ANOVA analysis	ME	FME Transactions	2020	1451-2092	Scopus
53	A. Mahamani	Dry sliding wear behavior of A356-TiB ₂ /TiC in-situ composites at ambient and elevated temperatures	ME	International Journal of Materials Engineering Innovation	2020	1757-2754	Scopus
54	Harinadh Vemanaboina	Analysis of thermal stresses and its effect in the multipass welding process of SS316L	ME	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	2020	0954-4089	Web of Science
55	V. Velumani,	Effect of EGR (exhaust gas recirculation) in diesel engine with multi-walled carbon nanotubes and vegetable oil refinery waste as biodiesel	ME	FUEL	2020	0016-2361	Web of Science
56	Narayana, K.L	Effect of MMT Clay on Mechanical, Thermal and Barrier Properties of Treated Aloe vera Fiber/ PLA-Hybrid Biocomposites	ME	Silicon	2020	1876-990X	Web of Science
57	Narayana, K.L	Effect of fiber hybridization and montmorillonite clay on properties of treated kenaf/aloe vera fiber reinforced PLA hybrid nanobiocomposite	ME	cellulose	2020	0969-0239	Web of Science
58	Johny James S Hemakumar and Chun-Ping Jen	Studies on mechanical property of squeeze cast and heat treated AA6061-ZrO ₂ composite	ME	Materials Research Express	2020	2053-1591	Web of Science
59	C. Uma Maheswari	Experimental and Numerical Analysis of Rotating Radiator for Dry Cooling System	ME	International Journal on Emerging Technologies	2020	0975-8364	Others

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60	M.Sivaramakrishaniah Dr.C.V.Baskar Reddy P.Sreenivasulu	Investigation of cutting forces in orthogonal metal cutting using Al ₂ O ₃ coated and uncoated tungsten carbide tool	ME	i-manager's Journal on Material Science	2020	2347-2235	Others
61	M. Muralidhar	Techno-economic analysis of of-grid solar/wind/biogas/ biomass/fuel cell/battery system for electrification in a cluster of villages by HOMER software	EEE	Environment, Development and Sustainability	2020	1387-585X	Scopus
62	,Anand Prem P K, Sreejith L Das	Generation of Frequency Sextupling in the Millimeter wave range using Lithium Niobate Mach Zehnder Modulator	ECE	Journal of Critical Reviews	2020	2394-5125	Scopus
63	P K Anand Prem	Design and Analysis of 8 bit Array, Carry Save Array, Braun, Wallace Tree and Vedic Multipliers	ECE	International Journal of Psychosocial Rehabilitation	2020	1475-7192	Scopus
64	S Nagaraj ,B Vamsi Krishna, Chakradhar, Dr. Anand Prem PKSreejit.L.Das	Analysis of Vedic Multiplier for Conventional CMOS, Complementary Pass Transistor Logic & Double Pass Transistor Logic Logics	ECE	PalArch's Journal of Archaeology of Egypt/Egyptology (Scopus)	2020	1567-214X	Scopus
65	S.Jagadeesha	Design of Minkowski Fractal Iteration in Monopole Patch Antenna	ECE	International Journal of Intelligent Systems and Applications in Engineering	2020	2147-6799	Scopus
66	P.K.Anand Prem S.Nagaraj,	A Millimeter-Wave Generation Scheme Based on Frequency Octupling Using LiNbO ₃ Mach Zehnder Modulator	ECE	National Academy Science Letters	2020	0250-541X	Scopus
67	Dr.M.Vidyasagar	The Need for Distinct Hr Practices In Management Education – A Conceptual Review	MBA	International Journal of Human Resource Management and Research	2020	1533-7812	Others

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68	Dr.C.Rajanikanth	A Study on Managers Perception about training and development in manufacturing industries with reference to Chittoor district	MBA	International Journal of Mechanical and Production Engineering Research and Development	2020	2249-6890	Scopus
69	E. Lokanadha Reddy	Marketing To Children: Developing and Validating a Scale to Measure Associated Parental Concerns	MBA	International Journal of Management	2020	0976-6510	Scopus
70	Dr.N. Giri Babu	Accounting Practices of Small and Medium Enterprises	MBA	International Journal of Business Management & Research	2020	2249-6920	Others
71	Dr.N.Giri Babu	Effect of Experiential Value on Customer Satisfaction and Revisit Intention: A Hotel Industry Perspective	MBA	International Journal of Research and Analytical Reviews	2020	2348-1269	Others
72	Dr. E. Lokanadha Reddy	Social Media as a Marketing Tool for Political Purpose and Its Implications on Political Knowledge, Participation, And Interest	MBA	International Journal of Online Marketing	2020	2156-1753	Web of Science
73	Dr.N.Giri Babu	Does Customer Value Really Matter In B2c Context: A Comprehensive Review	MBA	International Journal for Research In engineering Application & Management	2020	2454-9150	Others
74	Dr.M.Vidyasagar	Academic Relationships and Resources: Assessing the Impact on Quality of Education	MBA	Asian Journal of Managerial Science	2020	0975-1386	Others
75	Dr.N. Giri Babu	Accounting Practices of Small and Medium Enterprises	MBA	Journal of Commerce and Management Thought	2020	0976-478X	Others

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76	E. Lokanadha Reddy	Marketing To Children: A Rawlsian Perspective	MBA	Journal Of Economics And Business	2020	0148-6195	Web of Science
77	Dr.M.Vidyasagar	Accreditation: Is It Neutral and A Political	MBA	Vidyabharati International Interdisciplinary Research Journal	2020	2319-4979	Others
78	E. Lokanadha Reddy	Examining The Ethics of Marketing to Children from A Kantian Perspective	MBA	Journal Of Social and Political Sciences	2020	2621-5675	Others
79	P. Dhandapani	Survey of Neural Network Models and Algorithms Used for Rainfall Forecasting	MCA	Journal of Engineering Research and Application	2020	2248-9622	Others
80	Dr.A.Saranraj	Phase Stability Analysis of Shocked Ammonium Dihydrogen Phosphate by X-ray and Raman Scattering Studies	HAS	Zeitschrift für Kristallographie	2020	2196-7105	Scopus
81	Dr.A.Saranraj	Spectroscopic assessment on the stability of benzophenone crystals at shock waves loaded condition	HAS	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2020	1386-1425	Scopus
2018-19							
82	Dr.G.Balasundaram	A 13-level asymmetrical cascaded inverter for photovoltaic system with DC-DC flyback converter	EEE	International Journal of Recent Technology and Engineering	2019	2277-3878	Scopus
83	Dr.M.Muralidhar	Performance analysis of hybrid power system along with conventional energy sources for sustainable development in rural areas	EEE	International Journal of Recent Technology and Engineering	2019	2277-3878	Scopus

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84	K. Ravindranath	Experimental Investigation and Parametric Optimization in Abrasive Jet Machining on NICKEL 233 Alloy Using WASPAS	ME	Journal of Advanced Manufacturing Systems	2019	0219-6867	Scopus
85	K.Ravindranath	Experimental Study and Optimization in Modified Air Abrasive Jet Machining on Nickel-233 Alloy Using MCDM Techniques	ME	Manufacturing Technology	2019	1213-2489	Scopus
86	A. Mahamani	High Temperature Tensile Behavior of A356 - TiB ₂ / TiC In-Situ Composites	ME	Iranian Journal of Materials Science & Engineering	2019	1735-0808	Scopus
87	A Mahamani	Influence of Particle Size on Machinability Behavior in Turning of AA6061-AlN Composites	ME	International Journal of Materials Forming and Machining Processes	2019	2334-4563	Others
88	A Mahamani	Studies on the grinding force, size effect, surface texture, and mechanism of material removal in the grinding of AA6061-TiB ₂ /ZrB ₂ in situ composite	ME	Journal of Micromanufacturing	2019	2516-5984	Others
89	Y.Muralimohanbabu	Industry parameters monitoring and controlling system based on embedded webserver	ECE	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	Others
90	K. Lokesh Krishna	Analysis of different comparator architectures	ECE	Journal of Information and Optimization Sciences	2019	0252-2667	Web of Science
91	Maheswary. A	A Novel Privacy Preserving Algorithm for Large-Scale MANETs	ECE	International Journal of Recent Technology and Engineering	2019	2277-3878	Scopus

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92	T Sunil Kumar Reddy	Quality Value based Routing protocol for Energy Optimization in WSN	CSE	International Journal of Advanced Science and Technology	2019	2207-6360	Scopus
93	T Sunil Kumar Reddy	Automatic object recognition based on Euclidean distance restricted auto encoder	CSE	ARNP Journal of Engineering and Applied Sciences	2019	18196608	Others
94	Sunil Kumar Reddy T., Balakrishnan S., Basha S.M.	Heart disease prediction using machine learning algorithm	CSE	International journal of Innovative Technology and Exploring Engineering	2019	2278-3075	SCOPUS
95	Sreenivasulu Vasu	A Machine Learning Based Decision Support System for Improvement of Smart Watering Equipment in Agricultural Fields	CSE	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878	Others
96	Dr.M.Vidya Sagar	Impact Of Knowledge Sharing And Dissemination On Agriculture Supply Chain Management: A Case Study On Cotton And Chili Farmers In Guntur And Prakasam Districts	MBA	Journal Of Mechanics And Mathematical Sciences	2019	2454 - 7190	Others
97	Lokanadha Reddy, E.	A Relative Comparison Of Financial Performance Of State Bank Of India And Axis Bank	MBA	Journal Of Management (Jom)	2019	2347-3959	Others
98	Dr. E. Lokanadha Reddy	The More You Read It, The More You Love It: Exposure To Political Information On Social Media Platforms And Its Impact On Political Party Affiliation	MBA	International Journal Of Advance And Innovative Research	2019	2394 - 7780	Others
99	Dr.N. Giri Babu	An Investigation Of Antecedents Of Behavioral Intention In A Hotel Setting	MBA	International Journal Of Human Resource	2019	2249-7986	Others

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				Management And Research			
100	Mrs.A.Bhuvanewari	Effect of Chromium on Common CARP	HAS	International Journal of Management, Technology And Engineering	2019	2249-7455	Others
2017-18							
101	B.Damodhara Reddy	Experimental Investigation of Strength and Durability Properties of Concrete with Granite Powder and Polypropylene Fibre	Civil Engineering	International Journal of Civil Engineering and Technology (IJCET)	2018	0976-6316	Scopus
102	Dr.Y.N.Vijayakumar	Transmission Loss Allocation by Shapley Value Method	EEE	International Journal of Advanced Research in Computer Science	2018	0976-5697	Others
103	Mr.P.R.Murali Mohan	Control & Implementation of Fuzzy based DFIG Wind Power Generators in Unbalanced Microgrids	EEE	International Journal of Advanced research in Electrical, Electronics & Instrumentation Engineering	2018	0976-5697	Others
104	Dr.M.Vishnuvardhan	Loss Minimization and Voltage Profile Improvement Using Autonomous Group PSO in a Distributed Power Systems	EEE	International Journal of Advanced research in Electrical, Electronics & Instrumentation Engineering	2018	2278 – 8875	Others

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105	Dr.T.Devaraju	Performance Evaluation of Single Phase Cascaded Nine level Inverter Using PV System	EEE	Trends in Electrical Engineering	2018	2249-4774	Others
106	Ms.C.L.sravanthi	A Closed Loop Control Method for Renewable Energy Applications Using New Hybrid Boosting Converter	EEE	International Journal of Scientific Research in Science, Engineering And Technology	2018	2395-1990	Others
107	Dr.Y.N.Vijaya Kumar	Investigation of various Input Based on DC-DC Converter in a Hybrid Vehicle Application	EEE	Indian Journal of Public health research and Development	2018	0976-5506	Others
108	Dr.Y.N.Vijaya Kumar	Design of Single bus Cascaded H-Bridge Multilevel Inverter for PV Applications.	EEE	Indian Journal of Public health research and Development	2018	0976-5507	Others
109	Dr.Y.N.Vijaya Kumar	Analysis and Design of Single stage Modified Z-Source Inverter in PV System Using MATLAB	EEE	Indian Journal of Public health research and Development	2018	0976-5508	Others
110	Dr.G.Balasundaram	Symmetrical and Asymmetrical Cascaded multilevel inverter for Photovoltaic System	EEE	International Journal of Engineering & Technology	2018	2227-524X	Others
111	Ramesh P, Durga Prasad B, Narayana KL.	Characterization of kenaf fiber and its composites: A review	ME	Journal of Reinforced Plastics and Composites	2018	0731-6844	Web of Science
112	C. Uma Maheswari	Design and CFD analysis of food dryer using solar flat Plate collector and exhaust gas with Finned copper tubes	ME	International Journal of Mechanical and Production Engineering	2018	2249-6890	Scopus

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				Research and Development			
113	Mr. M. Sivarama Krishnaiah	Numerical and Experimental Validation of Chip Morphology	ME	International Journal of Advanced Research in Engineering and Technology	2018	0976-6499	Scopus
114	K. Ravindranath	Parametric optimization in modified air abrasive jet machining	ME	Multidiscipline Modelling in Materials and Structures	2018	1573-6105	Web of Science
115	K. Ravindranath	Experimental Investigation and Parametric Optimization in Abrasive Jet Machining on Nickel 233 Alloy Using WASPAS and MOORA	ME	Cogent Engineering	2018	2331-1916	Scopus
116	Gunturu Mohan, C. Vijayabhaskar Reddy	Design Analysis, Simulation and Fabrication of Spur Gear Cutting Attachment for Lathe Machine	ME	International Journal for Research in Engineering Application & Management	2018	2454-9150	Others
117	C.Umamaheswari	The Effect Of Various Parameters In Different Type Of Heat Exchangers	ME	I-manager's Journal on Mechanical Engineering	2018	2230-9055	Others
118	A.Mahamani	Investigation on Cutting Force, Flank Wear, and Surface Roughness in Machining of the A356-TiB2/TiC in-situ Composites	ME	International Journal of Materials Forming and Machining Processes	2018	2334-4563	Others
119	Dr.A. Mahamani	Machining Parameters Optimization In Turning Of Aluminum Nitride (AlN) Particulate Reinforced Aluminium Matrix Composites	ME	Journal of Manufacturing Engineering	2018	0973-6867	Others

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S.No	Name of the author/s	Title of the paper	Department of the teacher	Name of the Journal	Year of publication	ISSN number	listed in UGC Care list / Scopus / Web of Science / Others
120	Dr.A.R.Babu	A Review on Fabrication and Mechanical Characterization of Aluminium Metal Matrix Composites	ME	Journal of Advancement in Engineering & Technology	2018	2348 - 2931	Others
121	A.Maheswary	A Potential Solution to Deal with the Privacy Protection for Smart Grid Network Communications	ECE	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	Scopus
122	T.Sreelatha, L. Siva Prasad,P.Prathap	Color Transfer of an Image in Texture Decomposition using Demosaicing Algorithm	ECE	Indian Journal of Public Health Research & Development	2018	0976-0245	Scopus
123	T.Sreelatha, L. Siva Prasad, K.Venkata Ramana Reddy	The Glaucoma Image Classification Using Texture Features For SVM Classifier	ECE	Indian Journal of Public Health Research & Development	2018	0976-0245	Scopus
124	V.Jayachandra Naidu, R. Narayanarao, H.Chandrasekhar	Efficient Topology Control for Improving Energy Efficiency in WSNs	ECE	Indian Journal of Public Health Research & Development	2018	0976-0245	Scopus
125	S.Shajahan, Mohammad Sadiq Ali, M.Kalpana	An Efficient Approach for Real-Time Traffic Control for Ambulance Service with Patient Health Monitoring System	ECE	Indian Journal of Public Health Research & Development	2018	0976-0245	Scopus
126	K. Venkata Ramana Reddy, T.Sreelatha,P.Prathap	Security and Privacy Protection Method foe Women Safety Based on IoT	ECE	Indian Journal of Public Health Research & Development	2018	0976-0245	Scopus
127	S.Manasseh, J.Narendra Babu, B.Babu Rajesh	ARM-Cortex M3 based Embedded HTTP Server Design for Data Acquisition System	ECE	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	Scopus

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128	D. Srihari S.N. Sreekanth	Unfailing Secure Data Aggregation Protocol in Wireless Sensor Networks	ECE	Indian Journal of Public Health Research & Development	2018	0976-0245	Scopus
129	A.Maheswary, S.Baskar	A Potential Solution to Deal with the Privacy Protection for Smart Grid Network Communications - A Research Proposal	ECE	Journal of Advanced Research in Dynamical and Control Systems	2018	1493-023X	Scopus
130	S.Nagaraj, J.Madan Kumar, V.Govindaraj	Test Pattern Generator for Low Power BIST Applications	ECE	Indian Journal of Public Health Research & Development	2018	0976-0256	Scopus
131	S. Nagaraj, Dr.G.M. Sreerama Reddy, Dr.S. Aruna Mastani	A Comparative Study on Different Multipliers-Survey	ECE	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	Scopus
132	B shoban Babu, T Jaiprakash Reddy	Designing a framework for vehicle security by utilizing face identification Method	ECE	Indian Journal of Public Health Research & Development	2018	0976-0245	Scopus
133	V.Pranava Bhargavi, S.Murali Mohan, B.Raja Sekhar	Trust and Mobility Based Clone Attack Detection in Mobile Wireless Network	ECE	Indian Journal of Public Health Research & Development	2018	0976-0245	Scopus
134	S.Murali Mohan, B.Raja Sekhar, V.Pranava Bhargavi	The Digital Audio Watermarking Based on Tetrolet Wavelet Transform	ECE	Indian Journal of Public Health Research & Development	2018	0976-0245	Scopus
135	Dr.V. Govindaraj, S. Nagaraj and J. Madan Kumar	Test Pattern Generator for Low Power Bist Applications	ECE	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	Scopus

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136	Suman Mishra, L.Siva Prasad	A Pepped-Up FIR Filter Architecture for Secure and Update Applications in Digital Wireless Communication System	ECE	Indian Journal of Public Health Research & Development	2018	0976-0245	Scopus
137	Suman Mishra	Design and Implementation of RTOs Based Multitasking Street Light	ECE	Indian Journal of Public Health Research & Development	2018	0976-0245	Scopus
138	S.Shajahan,Mohammad Sadiq Ali ,M.Kalpana	FPGA Based Prominent FIR Filter using Xilinx System Generator	ECE	Indian Journal of Public Health Research & Development	2018	0976-0245	Scopus
139	M.Kalpana,S.Shajahan, Mohammad Sadiq Ali	Designing a Flexible Device to Assist Visually Challenged People	ECE	Indian Journal of Public Health Research & Development	2018	0976-0245	Scopus
140	B.Shoban Babu, T. Jaya Prakash Reddy	Designing a Framework for Vehicle Security by Utilizing Face Identification Method	ECE	Indian Journal of Public Health Research & Development	2018	0976-0245	Scopus
141	V.Pranava Bhargavi, S.Murali Mohan, B.Raja Sekhar	Classification of a MRI Brain Image using Genetic Algorithm for KNN Classifier	ECE	Indian Journal of Public Health Research & Development	2018	0976-0245	Scopus
142	Suman Mishra	Development of RTOs Based Internet Connected Baby Monitoring System	ECE	Indian Journal of Public Health Research & Development	2018	0976-0245	Scopus
143	Reddy, T. Jaya Prakash; Babu, B. Shoban	Design of a child theft monitoring system based on motion tracking technology	ECE	Indian Journal of Public Health Research & Development	2018	0976-0245	Scopus

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144	Y. Muralimohanbabu	Multi spectral image classification using cluster ensemble technique	ECE	International Journal of Intelligent Systems Technologies and Applications	2018	1740-8865	Scopus
145	Y.Muralimohanbabu	Industry parameterss monetering and controling system based on embedded webserver	ECE	Journal of Emerging Technologies and Innovative Research	2018	2349-5162	Others
146	K. Lokesh Krishna	Implementation of Smart Home Automation with Enhanced Security	ECE	International journal of scientific research in science, engineering and technology	2018	2395-1990	Others
147	Vinoth babu	Energy Efficient Evolved Node Base Station and Relay Station Placement Scheme for Green Cellular Networks	CSE	International Journal of Intelligent Engineering and Systems	2018	2185-3118	Scopus
148	K.Thyagarajan	Dynamical Load Balancing and Priority based Round Robin Algorithm for selecting Data Center in Cloud	CSE	International Journal of Computer Sciences and Engineering	2018	2347-2693	Others
149	M.Balasubramaniyan	Data Movement Optimization in a Cloud Environment Using Capacity Optimization Technique	CSE	Jounal of advanced research in Dynamical and control system	2018	1943-023X	SCOPUS
150	Balakrishnan S	A Novel Approach For Tumor Image Set Classification Based On Multi-Manifold Deep Metric Learning	CSE	International Journal of Pure and Applied Mathematics	2018	2312 - 7781	Others

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151	C. Rajanikanth	Determinants Of Employee Retention- Using Factor Analysis	MBA	International Journal Of Mechanical And Production Engineering Research And Development	2018	2249-6890	SCOPUS
152	A.M. Rangaraj,N. Madhu,V. Hemalatha	Providing Less Cost for Data Sharing in the Cloud	MCA	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2018	2456-3307	Others
153	.M. Rangaraj,T. Jyotheesh,K. Sudhakar	Social Network Security Based on Trust Agent and Behavior Induction	MCA	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2018	2456-3307	Others
154	G. Dhana Sekhar , S. Ashok Kumar, P. Mohan Reddy	Online Toll Payment	MCA	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2018	2456-3307	Others
155	K. Surendra, K. Diwakar, M. Satish Kumar	Wavelet-Based Single Image Super-Resolution With An Overall Enhancement Procedure	MCA	International Journal of Scientific Research in Computer Science, Engineering and	2018	2456-3307	Others

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				Information Technology			
156	N. Sendhil Kumar,R. Sravan Kumar Reddy, T. Someswara Reddy	Remote Sensing Application with Real-Time Big Data Systematic Construction	MCA	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2018	2456-3307	Others
157	R. Hamsaveni , A.Naveen , K. Venkataramana	Improving Energy Efficiency and Performance in Wireless Sensor Networks Using MAC	MCA	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2018	2456-3307	Others
158	M. SatishKumar, S. Surekha, M. Keerthi	Software Quality measurement with Metamorphic Testing	MCA	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2018	2456-3307	Others
159	Dr. K.Komala	Peristaltic Transport Of A Carreau Fluid Through A Non-Uniform Channel With Permeable Wall	HAS	International Journal of Mechanical Engineering and Technology	2018	0976-6340	Scopus
160	Dr. G. Bhaskar Kumar	Cardiovascular outcomes of Nephrotic syndrome in childhood (CVONS) study: a protocol for prospective cohort study	HAS	<i>BMC Nephrol</i>	2018	1471-2369	Web of Science
161	Dr. G. Bhaskar Kumar	Prospective evaluation of psychological burden in patients with oral cancer	HAS	British Journal of Oral and	2018	0266-4356	Web of Science

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				Maxillofacial Surgery			
162	Dr. G. Bhaskar Kumar	Search for the decay of a Higgs boson in the $\ell\gamma$ channel in proton-proton collisions at $\sqrt{s}=13$ TeV	HAS	Journal of High Energy Physics	2018	1029-8479	Scopus
163	Dr. M.Varalakshmi	Nucleoside substituted perhydro-1 λ 5-[1,3,2]diazaphospholo[1,5-a]pyridine-1-thione analogues: Synthesis and evaluation of antiviral and antimicrobial activities	HAS	Organic Communications	2018	1307-6175	Scopus
164	Dr.B.Damodhara Reddy	An Experimental Investigation on Selected Durability Properties of Granite- Fines Concrete	Civil Engineering	The IUP Journal of Structural Engineering	2017	0974-6528	Others
165	K.N.Rukmimni Florence	Delineation of Ground Water Potential Zones of Swarnamukhi Sub Watershed Using RS & GIS	Civil Engineering	International Journal of Engineering Developement and Research	2017	2321-9939	Others
166	Ms.C.L.Sravanthi	Grid Connected PV-Wind –Battery Based Multi Input Transformer coupled Bidirectional DC-DC Converter with multilevel Inverter Fed Ac Load	EEE	International Journal of Science Engineering and Technology Research	2017	2319-8885	Others
167	Govindaraj Vellingiri	An improved low transition test pattern generator for low power applications	ECE	Design Automation for Embedded Systems	2017	1572-8080	Web of Science
168	B. Shoban Babu	Detection of brain tumer in MRI scan images using tetrolet transform and svm classifier	HAS	Indian Journal of Science and Technology	2017	0974-6846	Web of Science
169	Dr.P .Sreenivasulu	Variable thermal conductivity influence on hydromagnetic flow past a stretching cylinder in a thermally stratified medium with heat source/sink	HAS	Frontiers in Heat and Mass Transfer	2017	2151-8629	Web of science

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170	Dr. K.Komala	Peristaltic pumping of a power – Law fluid in contact with a Jeffrey fluid in an inclined channel with permeable walls	HAS	Ain Shams Engineering Journal	2017	2090-4479	Web of science
171	Dr. P.Mohan Krishna	Boundary layer analysis of persistent moving horizontal needle in Blasius and Sakiadis MHD radiative nanofluid flows	HAS	Nuclear Engineering and Technology	2017	1738-5733	Scopus
172	Dr. G. Bhaskar Kumar	Structural, dielectric and photoluminescence properties of Nd ³⁺ + doped Li ₂ O-LiF-B ₂ O ₃ -ZnO multifunctional optical glasses for solid state laser applications	HAS	<u>Journal of Non-Crystalline Solids</u>	2017	0022-3093	Scopus
173	Dr. A. Mohana Rami Reddy	Radiation and Mass Transfer Effects on MHD Free Convective Flow along a Stretching Surface with Heat Generation and Chemical Reaction	HAS	International Journal for Research in Applied Science & Engineering Technology	2017	2321-9653	Others
174	Dr. P. Mohan Krishna	Thermal radiation effect on 3D slip motion of AlCu-water and Cu-water nanofluids over a variable thickness stretched surface	HAS	Defect and Diffusion Forum	2017	1012-0386	Scopus

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